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PATENT

Docket: P-8824.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SCHMIDT Group Art No.: 3739  
Serial No.: 09/490,175 Examiner: D. RUDDY  
Filed: JANUARY 22, 2000 Due Date: MAY 27, 2002 (3 MO. DATE)  
Docket No.: P8824.00  
For: METHOD AND APPARATUS FOR QUANTIFYING NERVE AND  
NEURAL-MUSCULAR INTEGRITY RELATED TO PELVIC  
ORGANS OR PELVIC FLOOR FUNCTIONS

## **AMENDMENT**

Assistant Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed February 27, 2002, please amend the above-identified patent application as follows:

In the Claims

Please cancel claims 1-76 without prejudice.

**Please amend claim 77 as follows.**

77. A method of quantifying nerve and neural-muscular integrity related to pelvic organs or pelvic floor functions comprising:

providing a probe comprising a body, a distensible member, and a recording electrode, wherein the distensible member has a first end connected to the body and a distal end movable relative to the body, and wherein the recording electrode is attached to the distensible member adjacent the distal end;

placing the probe into the anal canal or vagina;

moving the distal end of the distensible member away from the body to engage tissue of the anal canal or vagina with the recording electrode;

placing a stimulation electrode, connected to a pulse generator, near the spinal cord or sacral nerves;

producing electrical stimulation pulses at the stimulation electrode; and

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